

WHAT IS CLAIMED IS:

1. A rubber composition for a tyre tread, which comprises (a) a diene rubber, (b) glass fibers, (c) a reinforcing agent, and 1 to 15 parts  
5 by weight of (d-1) inorganic powders softer than the glass fibers and having an average particle-size of less than 25  $\mu\text{m}$  and/or (d-2) silicone rubber powders based on 100 parts by weight of the diene rubber.

2. The rubber composition of Claim 1, wherein the inorganic  
10 powders have a Mohs hardness of less than 6.5 and an average particle-size of not less than 0.03  $\mu\text{m}$ .

3. The rubber composition of Claim 1 or 2, wherein the inorganic powders are at least one kind of inorganic powders selected  
15 from the group consisting of clay, aluminum hydroxide, magnesium hydroxide, calcium silicate and mica.

4. The rubber composition of claim 1, wherein the reinforcing agent is at least one selected from the group consisting of carbon black  
20 and silica.

5. The rubber composition of claim 1, which comprises softner.